

FF-202201

preparation of FP2022 (2015-2021)

FP = Flux product = PI dataset

~~including dynamic measurement height~~

Step

1 Conversion w/ BICO

CONVERSION RAW BINARY TO ASCII GZIP

<https://gitlab.ethz.ch/holukas/bico>

2 Calculation w/ FLUXRUN, using EddyPro v7.0.8

CONVERSION TO ASCII UNZIP AND OPENLAG CALCS

<https://gitlab.ethz.ch/holukas/fluxrun>

3 Calculation w/ FLUXRUN, using EddyPro v7.0.8

FINAL RUN

currently running

next

CH-AWS 2015-2021

<https://www.swissfluxnet.ethz.ch/index.php/sites/ch-aws-alp-weissenstein/data-ch-aws/ec-raw-binary-format-ch-aws/>

Adaptive Setup since 2015
BICO

Year	Binaries From	Binaries To	BICO	SA	GA 1	GA 2	datablocks in BICO	update SFN HP raw data table	needs corr for calib gas issue	include last file of prev yr	BICO version	Run Conversion	Check Conversion	Conversion DONE	LOC
2012_2	2012101214.b05	2012123120.b00	C	R350-A	IRGA72-B	(IRGA75-A)	x	x	x	x	x	x	x	x	x
2015_1	2015102716.A51	2015123119.A00	D	HS50-B	IRGA72-B	x	✓	✓	NO	x	1.2.1	✓	✓	✓	@ETHQ
2016_1	2015123119.A00	2016012207.A00	D	HS50-B	IRGA72-B	x	✓	✓	NO	✓	1.2.1	✓	✓	✓	@ETHQ
2016_2	2016012210.A51	2016123119.A00	D	HS50-B	IRGA72-B	x	✓	✓	NO	x	1.2.1	✓	✓	✓	@ETHQ
2017_1	2016123119.A00	2017101107.A00	D	HS50-B	IRGA72-B	x	✓	✓	NO	✓	1.2.1	✓	✓	✓	@ETHQ
2017_2	2017101207.A00	2017123119.A00	C	HS50-B	IRGA72-B-GN1	x	✓	✓	YES	x	1.2.1	✓	✓	✓	@ETHQ
2018_1	2017123119.A00	2018123119.A00	C	HS50-B	IRGA72-B-GN1	x	✓	✓	YES	✓	1.2.1	✓	✓	✓	@ETHQ
2019_1	2018123119.A00	2019042313.A47	C	HS50-B	IRGA72-B-GN1	x	✓	✓	YES	✓	1.2.1	✓	✓	✓	@ETHQ
2019_2	2019042314.A16	2019112107.A00	B	HS50-A	IRGA72-A-GN1	x	✓	✓	YES	x	1.2.1	✓	✓	✓	@ETHQ
2019_3	2019112207.A00	2019123119.A00	A	HS50-A	IRGA72-A	x	✓	✓	NO	x	1.2.1	✓	✓	✓	@ETHQ
2020_1	2019123119.A00	2020123119.A00	A	HS50-A	IRGA72-A	x	✓	✓	NO	✓	1.2.1	✓	✓	✓	@ETHQ
2021_1	2020123119.A00	2021123119.A00	A	HS50-A	IRGA72-A	x	✓	✓	NO	✓	1.2.1	✓	✓	✓	@ETHQ

Mobile Setup 2006-2016
BICO

Year	Binaries From	Binaries To	BICO	SA	GA 1	GA 2	datablocks in BICO	update SFN HP raw data table	needs corr for calib gas issue	include last file of prev yr	BICO version	Run Conversion	Check Conversion	Conversion DONE	LOC
2015_1	2014123120.b00	2015123120.b00	A	R2-A	IRGA75-A	x	✓	✓	NO	✓	1.2.1	✓	✓	✓	@ETHQ
2016_1	2015123120.b00	2016090416.b50	A	R2-A	IRGA75-A	x	✓	✓	NO	✓	1.2.1	✓	✓	✓	@ETHQ

[1] ETHQ = my ETH computer

[2] ETHQ = my ETH computer

[3] ETHQ = my ETH computer

[4] ETHQ = my ETH computer

[5] ETHQ = my ETH computer

[6] ETHQ = my ETH computer

[7] ETHQ = my ETH computer

[8] ETHQ = my ETH computer

[9] ETHQ = my ETH computer

[10] ETHQ = my ETH computer

[11] a bit high, co2 median 1.66

[12] ETHQ = my ETH computer

[13] ETHQ = my ETH computer